



PUBLIC NOTICE

FEDERAL COMMUNICATIONS COMMISSION
45 L STREET NE
WASHINGTON D.C. 20554

News media information 202-418-0500
Internet: <http://www.fcc.gov> (or <ftp.fcc.gov>)
TTY (202) 418-2555

Report No. SES-02626

Wednesday December 20, 2023

Satellite Communications Services Information re: Actions Taken

The Commission, by its Space Bureau, took the following actions pursuant to delegated authority. The effective dates of the actions are the dates specified.

SES-AMD-20230817-01994 E E210217 Viasat, Inc.

Amendment

Grant of Authority

Date Effective: 12/13/2023

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: SAN 2.4 m

LOCATION: 9168 E. National Rd, Clark, South Vienna, OH

39 ° 55 ' 37.54 " N LAT.

83 ° 38 ' 9.27 " W LONG.

ANTENNA ID:	SAN 1	2.5 meters	Viasat	13001xx
	27500.0000 - 28350.0000 MHz	325MG7D	58.30 dBW	digital data carrier
	27500.0000 - 28350.0000 MHz	464MG7D	59.90 dBW	digital data carrier
	17700.0000 - 18300.0000 MHz	5M00G7D	0.00 dBW	digital data carrier
	17700.0000 - 18300.0000 MHz	10M0G7D	0.00 dBW	digital data carrier
	17700.0000 - 18300.0000 MHz	20M0G7D	0.00 dBW	digital data carrier
	17700.0000 - 18300.0000 MHz	40M0G7D	0.00 dBW	digital data carrier
	17700.0000 - 18300.0000 MHz	80M0G7D	0.00 dBW	digital data carrier
	17700.0000 - 18300.0000 MHz	160MG7D	0.00 dBW	digital data carrier

17700.0000 - 18300.0000 MHz	320MG7D	0.00 dBW	digital data carrier
17700.0000 - 18300.0000 MHz	464MG7D	0.00 dBW	digital data carrier

Points of Communication:

SAN 2.4 m - ViaSat-3(S2917/3050 - (88.9 W.L.))

SES-LIC-20210719-01178	E E210217	Viasat, Inc.	
Application for Authority			12/13/2023 - 12/13/2038
Grant of Authority			Date Effective: 12/13/2023

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: SAN 2.4 m
LOCATION: 9168 E. National Rd, Clark, South Vienna, OH
39 ° 55 ' 37.54 " N LAT. 83 ° 38 ' 9.27 " W LONG.

ANTENNA ID: SAN 1 2.5 meters Viasat 13001xx

27500.0000 - 28350.0000 MHz	464MG7D	59.90 dBW	digital data carrier
27500.0000 - 28350.0000 MHz	325MG7D	58.30 dBW	digital data carrier
17700.0000 - 18300.0000 MHz	464MG7D	0.00 dBW	digital data carrier
17700.0000 - 18300.0000 MHz	160MG7D	0.00 dBW	digital data carrier
17700.0000 - 18300.0000 MHz	80M0G7D	0.00 dBW	digital data carrier
17700.0000 - 18300.0000 MHz	40M0G7D	0.00 dBW	digital data carrier
17700.0000 - 18300.0000 MHz	20M0G7D	0.00 dBW	digital data carrier
17700.0000 - 18300.0000 MHz	10M0G7D	0.00 dBW	digital data carrier
17700.0000 - 18300.0000 MHz	5M00G7D	0.00 dBW	digital data carrier
17700.0000 - 18300.0000 MHz	320MG7D	0.00 dBW	digital data carrier

Points of Communication:

SAN 2.4 m - ViaSat-3(S2917/3050 - (88.9 W.L.))

SES-LIC-20210719-01179	E E210218	Viasat, Inc.	
Application for Authority			12/15/2023 - 12/15/2038
Grant of Authority			Date Effective: 12/15/2023

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: SAN 1.8 m
 LOCATION: 115 Rays Hill Road, McDowell, Old Fort, NC
 35 ° 39 ' 46.07 " N LAT. 82 ° 7 ' 30.80 " W LONG.

ANTENNA ID:	SAN 1	1.87 meters	Viasat	13138xx
	27500.0000 - 28350.0000 MHz	464MG7D	59.90 dBW	464 MBd digital data carrier
	27500.0000 - 28350.0000 MHz	325MG7D	58.30 dBW	325 MBd digital data carrier
	17700.0000 - 18300.0000 MHz	464MG7D	0.00 dBW	464 MBd digital data carrier
	17700.0000 - 18300.0000 MHz	320MG7D	0.00 dBW	320 MBd digital data carrier
	17700.0000 - 18300.0000 MHz	160MG7D	0.00 dBW	160 MBd digital data carrier
	17700.0000 - 18300.0000 MHz	80M0G7D	0.00 dBW	80 MBd digital data carrier
	17700.0000 - 18300.0000 MHz	40M0G7D	0.00 dBW	40 MBd digital data carrier
	17700.0000 - 18300.0000 MHz	20M0G7D	0.00 dBW	20 MBd digital data carrier
	17700.0000 - 18300.0000 MHz	10M0G7D	0.00 dBW	10 MBd digital data carrier
	17700.0000 - 18300.0000 MHz	5M00G7D	0.00 dBW	5 MBd digital data carrier

Points of Communication:

SAN 1.8 m - ViaSat-3(S2917/3050 - (88.9 W.L.))

SES-LIC-20230511-01003 E E230074 GCI Communication Corp.
 Application for Authority 12/14/2023 - 12/14/2038
 Grant of Authority Date Effective: 12/14/2023

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: Gambell Clinic
 LOCATION: Saint Lawrence Island, Nome, Gambell, AK
 63 ° 46 ' 45.20 " N LAT. 171 ° 43 ' 42.17 " W LONG.

ANTENNA ID:	1	3.8 meters	GD Satcom	2385
	3700.0000 - 4200.0000 MHz	45K0G7W -		Phase Modulated Voice, Video, and data services
	3700.0000 - 4200.0000 MHz	108MG7W		Phase Modulated Voice, Video, and data services
	3700.0000 - 4200.0000 MHz	45K0D7W -		Amplitude and Angle Modulated Voice, Video, and data services

3700.0000 - 4200.0000 MHz	108MD7W		Amplitude and Angle Modulated Voice, Video, and data services
5925.0000 - 6425.0000 MHz	45K0G7W -	54.31 dBW	Phase Modulated Voice, Video, and data services
5925.0000 - 6425.0000 MHz	108MG7W	69.51 dBW	Phase Modulated Voice, Video, and data services
5925.0000 - 6425.0000 MHz	45K0D7W -	54.31 dBW	Amplitude and Angle Modulated Voice, Video, and data services
5925.0000 - 6425.0000 MHz	108MD7W	69.51 dBW	Amplitude and Angle Modulated Voice, Video, and data services

Points of Communication:

Gambell Clinic - PERMITTED LIST - ()

SES-LIC-20230511-01004 E E230075 GCI Communication Corp.
 Application for Authority 12/14/2023 - 12/14/2038
 Grant of Authority Date Effective: 12/14/2023

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: Savoonga Clinic
LOCATION: Within the Village of Savoonga, Nome, Savoonga, AK
 63 ° 41 ' 39.79 " N LAT. 170 ° 28 ' 56.76 " W LONG.

ANTENNA ID: 1 3.8 meters GD Satcom 2385

3700.0000 - 4200.0000 MHz	45K0G7W -		Phase Modulated Voice, Video, and data services
3700.0000 - 4200.0000 MHz	108MG7W		Phase Modulated Voice, Video, and data services
3700.0000 - 4200.0000 MHz	45K0D7W -		Amplitude and Angle Modulated Voice, Video, and data services
3700.0000 - 4200.0000 MHz	108MD7W		Amplitude and Angle Modulated Voice, Video, and data services
5925.0000 - 6425.0000 MHz	45K0G7W -	54.31 dBW	Phase Modulated Voice, Video, and data services
5925.0000 - 6425.0000 MHz	108MG7W	69.51 dBW	Phase Modulated Voice, Video, and data services
5925.0000 - 6425.0000 MHz	45K0D7W -	54.31 dBW	Amplitude and Angle Modulated Voice, Video, and data services
5925.0000 - 6425.0000 MHz	108MD7W	69.51 dBW	Amplitude and Angle Modulated Voice, Video, and data services

SITE ID: Pickens
LOCATION: 1139 Pickens Road, Randolph, Pickens, WV
38 ° 39 ' 30.90 " N LAT. 80 ° 12 ' 5.80 " W LONG.

ANTENNA ID: 1.2 m 1.2 meters GD Satcom 2120
11700.0000 - 12200.0000 MHz 36M0G7W Digital Data Carrier
14000.0000 - 14500.0000 MHz 4M40G7W 52.30 dBW Digital Data Carrier

Points of Communication:

Pickens - PERMITTED LIST - ()

SES-LIC-20231010-02221 E E230163 The Satellite Center, Inc.
Application for Authority 12/19/2023 - 12/19/2038
Grant of Authority Date Effective: 12/19/2023

Class of Station: Temporary Fixed Earth Station

Nature of Service: Fixed Satellite Service

SITE ID: TSC 2.4M C/K V
LOCATION: CONUS

ANTENNA ID: C V2.4M 2.4 meters Vertex SM-LT
14000.0000 - 14500.0000 MHz 36M0G7W 74.40 dBW Modulation and Services Compressed Digital Video and Audio
5925.0000 - 6425.0000 MHz 36M0G7W 67.50 dBW Modulation and Services Compressed Digital Video and Audio
ANTENNA ID: KU V2.4M 2.4 meters Vertex SM-LT
14000.0000 - 14500.0000 MHz 36M0G7W 74.40 dBW Modulation and Services Compressed Digital Video and Audio
5925.0000 - 6425.0000 MHz 36M0G7W 67.50 dBW Modulation and Services Compressed Digital Video and Audio

Points of Communication:

TSC 2.4M C/K V - PERMITTED LIST - ()

SES-MOD-20221221-01457 E E210116 SpaceX Services, Inc.
Application for Modification 02/03/2022 - 02/03/2037
Grant of Authority Date Effective: 12/19/2023

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: 1
LOCATION: Osceola, Kenansville, FL
27 ° 52 ' 33.60 " N LAT. 81 ° 1 ' 49.70 " W LONG.

ANTENNA ID:	CO-1	1.47 meters	SpaceX	1.47M
29500.0000 - 30000.0000 MHz		480MD7W	60.50 dBW	BPSK up to 64 QAM; Digital Data
27500.0000 - 29100.0000 MHz		480MD7W	60.50 dBW	BPSK up to 64 QAM; Digital Data
18800.0000 - 19300.0000 MHz		480MD7W	0.00 dBW	BPSK up to 64 QAM; Digital Data
17800.0000 - 18600.0000 MHz		480MD7W	0.00 dBW	BPSK up to 64 QAM; Digital Data

Points of Communication:

1 - SPACEX (S2983/3018) - (NGSO)

1 - SpaceX GEN2 (S3069) - (NGSO)

SES-MOD-20221222-01464 E E202178 SpaceX Services, Inc.
Application for Modification 02/24/2022 - 02/24/2037
Grant of Authority Date Effective: 12/19/2023

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: Mandale NC Gateway
LOCATION: Orange, Mandale, NC
35 ° 53 ' 43.30 " N LAT. 79 ° 13 ' 29.60 " W LONG.

ANTENNA ID:	CO-1	1.47 meters	SpaceX	1.47M
29500.0000 - 30000.0000 MHz		480MD7W	60.50 dBW	BPSK up to 64 QAM; Digital Data
27500.0000 - 29100.0000 MHz		480MD7W	60.50 dBW	BPSK up to 64 QAM; Digital Data
18800.0000 - 19300.0000 MHz		480MD7W	0.00 dBW	BPSK up to 64 QAM; Digital Data
17800.0000 - 18600.0000 MHz		480MD7W	0.00 dBW	BPSK up to 64 QAM; Digital Data

Points of Communication:

Mandale NC Gateway - SPACEX (S2983/3018) - (NGSO)

Mandale NC Gateway - SpaceX GEN2 (S3069) - (NGSO)

SES-MOD-20221222-01471 E E210052 SpaceX Services, Inc.
Application for Modification 08/12/2021 - 08/12/2036
Grant of Authority Date Effective: 12/19/2023

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: 1

LOCATION: Gwinnett, Norcross, GA
33 ° 57 ' 17.90 " N LAT.

84 ° 11 ' 52.70 " W LONG.

ANTENNA ID:	CO-1	1.47 meters	SpaceX	1.47M
29500.0000 - 30000.0000 MHz	480MD7W	60.50 dBW	BPSK up to 64 QAM; Digital Data	
27500.0000 - 29100.0000 MHz	480MD7W	60.50 dBW	BPSK up to 64 QAM; Digital Data	
18800.0000 - 19300.0000 MHz	480MD7W	0.00 dBW	BPSK up to 64 QAM; Digital Data	
17800.0000 - 18600.0000 MHz	480MD7W	0.00 dBW	BPSK up to 64 QAM; Digital Data	

Points of Communication:

1 - SPACEX (S2983/3018) - (NGSO)

1 - SpaceX GEN2 (S3069) - (NGSO)

SES-MOD-20221222-01473 E E202202 SpaceX Services, Inc.
Application for Modification 09/29/2021 - 09/29/2036
Grant of Authority Date Effective: 12/19/2023

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: 1

LOCATION: Marcell MN Gateway, Itasca, Marcell, MN
47 ° 35 ' 35.40 " N LAT.

93 ° 41 ' 33.10 " W LONG.

ANTENNA ID:	CO-1	1.47 meters	SpaceX	1.47M
29500.0000 - 30000.0000 MHz	480MD7W	60.50 dBW	BPSK up to 64 QAM; Digital Data	
27500.0000 - 29100.0000 MHz	480MD7W	60.50 dBW	BPSK up to 64 QAM; Digital Data	
18800.0000 - 19300.0000 MHz	480MD7W	0.00 dBW	BPSK up to 64 QAM; Digital Data	
17800.0000 - 18600.0000 MHz	480MD7W	0.00 dBW	BPSK up to 64 QAM; Digital Data	

Points of Communication:

1 - SPACEX (S2983/3018) - (NGSO)

1 - SpaceX GEN2 (S3069) - (NGSO)

SES-MOD-20221222-01480 E E210089 SpaceX Services, Inc.
Application for Modification 02/03/2022 - 02/03/2037
Grant of Authority Date Effective: 12/19/2023

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: Rolette, ND Gateway
LOCATION: Rolette, Rolette County, ND
48 ° 39 ' 37.30 " N LAT. 99 ° 48 ' 37.90 " W LONG.

ANTENNA ID:	CO-1	1.47 meters	SpaceX	1.47M
29500.0000 - 30000.0000 MHz	480MD7W	60.50 dBW	BPSK up to 64 QAM; Digital Data	
27500.0000 - 29100.0000 MHz	480MD7W	60.50 dBW	BPSK up to 64 QAM; Digital Data	
18800.0000 - 19300.0000 MHz	480MD7W	0.00 dBW	BPSK up to 64 QAM; Digital Data	
17800.0000 - 18600.0000 MHz	480MD7W	0.00 dBW	BPSK up to 64 QAM; Digital Data	

Points of Communication:

Rolette, ND Gateway - SPACEX (S2983/3018) - (NGSO)

Rolette, ND Gateway - SpaceX GEN2 (S3069) - (NGSO)

SES-MOD-20221222-01483 E E210060 SpaceX Services, Inc.
Application for Modification 10/21/2021 - 10/21/2036
Grant of Authority Date Effective: 12/19/2023

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: 1
LOCATION: (Sullivan, ME Gateway), Hancock, Sullivan, ME
44 ° 31 ' 51.50 " N LAT. 68 ° 13 ' 26.40 " W LONG.

ANTENNA ID:	CO-1	1.47 meters	SpaceX	1.47M
29500.0000 - 30000.0000 MHz	480MD7W	60.50 dBW	BPSK up to 64 QAM; Digital Data	
27500.0000 - 29100.0000 MHz	480MD7W	60.50 dBW	BPSK up to 64 QAM; Digital Data	
18800.0000 - 19300.0000 MHz	480MD7W	0.00 dBW	BPSK up to 64 QAM; Digital Data	
17800.0000 - 18600.0000 MHz	480MD7W	0.00 dBW	BPSK up to 64 QAM; Digital Data	

Points of Communication:

1 - SPACEX (S2983/3018) - (NGSO)

1 - SpaceX GEN2 (S3069) - (NGSO)

SES-MOD-20221222-01485 E E202151 SpaceX Services, Inc.

Application for Modification

07/26/2021 - 07/26/2036

Grant of Authority

Date Effective: 12/19/2023

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: 1

LOCATION: (Tracy City TN Gatewa), Marion, Tracy City, TN
35 ° 11 ' 50.10 " N LAT.

85 ° 39 ' 57.60 " W LONG.

ANTENNA ID:	CO-1	1.47 meters	SpaceX	1.47M
	29500.0000 - 30000.0000 MHz	480MD7W	60.50 dBW	BPSK up to 64 QAM; Digital Data
	27500.0000 - 29100.0000 MHz	480MD7W	60.50 dBW	BPSK up to 64 QAM; Digital Data
	18800.0000 - 19300.0000 MHz	480MD7W	0.00 dBW	BPSK up to 64 QAM; Digital Data
	17800.0000 - 18600.0000 MHz	480MD7W	0.00 dBW	BPSK up to 64 QAM; Digital Data

Points of Communication:

1 - SPACEX (S2983/3018) - (NGSO)

1 - SpaceX GEN2 (S3069) - (NGSO)

SES-MOD-20230330-00518 E E202003 BlackSky Global LLC

Application for Modification

09/22/2021 - 09/22/2036

Grant of Authority

Date Effective: 12/15/2023

Class of Station: Fixed Earth Stations

Nature of Service: Earth Exploration Satellite Service, Fixed Satellite Service

SITE ID: MWH

LOCATION: 66C USEI Drive, Okanogan, Brewster, WA
48 ° 8 ' 45.20 " N LAT.

119 ° 42 ' 0.20 " W LONG.

ANTENNA ID:	RFT 1	7.6 meters	NEC	G2573C
	8025.0000 - 8225.0000 MHz	200MF1D		QPSK REMOTE SENSING DATA DOWNLINK
	2071.7250 - 2072.0250 MHz	200KF1D	49.10 dBW	GMSK PRIMARY TT&C UPLINK
ANTENNA ID:	UHF	3.3 meters	M2 INC	400CP30 pair,450CP34
	450.1700 - 451.2300 MHz	30K0F1D	36.00 dBW	GMSK SECONDARY TT&C UPLINK
	401.4850 - 401.5150 MHz	30K0F1D		GMSK TT&C DOWNLINK

401.3600 - 401.3900 MHz	30K0F1D	GMSK TT&C DOWNLINK
401.0000 - 401.0300 MHz	30K0F1D	GMSK TT&C DOWNLINK
401.0700 - 401.1000 MHz	30K0F1D	GMSK TT&C DOWNLINK
401.1400 - 401.1700 MHz	30K0F1D	GMSK TT&C DOWNLINK
401.2100 - 401.2400 MHz	30K0F1D	GMSK TT&C DOWNLINK
400.8600 - 400.8900 MHz	30K0F1D	GMSK TT&C DOWNLINK
401.4225 - 401.4525 MHz	30K0F1D	GMSK TT&C DOWNLINK

Points of Communication:

MWH - Global 1-16 (S3032) - (NGSO)

SES-RWL-20231211-02514 E E980483 CBS Communications Services Inc.
 Renewal 01/19/2024 - 01/19/2039
 Grant of Authority Date Effective: 12/13/2023

Class of Station: Temporary Fixed Earth Station

Nature of Service: Domestic Fixed Satellite Service

SITE ID: 1
 LOCATION: VARIOUS

ANTENNA ID: 1	1.5 meters	ADVENT NEWSSWIFT SNG
14000.0000 - 14500.0000 MHz	36M0G7W	64.00 dBW
11700.0000 - 12200.0000 MHz	36M0G7W	
		One 8 Mbit MCPC digital carrier for Video/Voice/Data.
		One 8 Mbit MCPC digital for Video/Voice/Data.

Points of Communication:

1 - PERMITTED LIST - ()

SES-STA-20230425-00942 E E220079 SpaceX Services, Inc.
 Special Temporary Authority
 Grant of Authority Date Effective: 12/14/2023

Class of Station:

SpaceX Services, Inc. ("SpaceX Services") was granted a 180-day special temporary authority (STA), commencing December 14, 2023, through June 10, 2024, to operate its Ka-band gateway earth station located in Blountsville, AL to communicate with the Starlink non-geostationary orbit (NGSO) satellite system (Call Signs S3069 and S2983/S3018) in the 17.8-18.6 GHz and 18.8-19.3 GHz frequency bands (space-to-Earth) and in the 27.5-29.1 GHz and 29.5-30.0 GHz frequency bands (Earth-to-space).

Points of Communication:

SES-STA-20230502-00961 E E201993 SpaceX Services, Inc.
Special Temporary Authority
Grant of Authority
Date Effective: 12/14/2023

Class of Station:

On December 14, 2023, SpaceX Services, Inc. ("SpaceX Services") was granted a 180-day special temporary authority (STA), commencing December 14, 2023, through June 10, 2024, to operate its Ka-band gateway earth station located in Adelanto, CA to communicate with the Starlink non-geostationary orbit (NGSO) satellite system (Call Signs S3069 and S2983/S3018) in the 17.8-18.6 GHz and 18.8-19.3 GHz frequency bands (space-to-Earth) and in the 27.5-29.1 GHz and 29.5-30.0 GHz frequency bands (Earth-to-space).

Points of Communication:

SES-STA-20230929-02178 E E160034 Spire Global, Inc.
Special Temporary Authority
Withdrawn
Date Effective: 12/14/2023

Class of Station:

Points of Communication:

SES-STA-20230929-02179 E E160034 Spire Global, Inc.
Special Temporary Authority
Withdrawn
Date Effective: 12/14/2023

Class of Station:

Points of Communication:

SES-STA-20231025-02263 E Universal Space Network, Inc.
Special Temporary Authority
Grant of Authority
Date Effective: 12/14/2023

Class of Station:

On December 14, 2023, Universal Space Network Inc. was granted special temporary authority beginning on December 15, 2023 through January 13, 2024, to operate its fixed earth station in Naalehu, HI to provide telemetry, tracking, and command (TT&C) services for the HYLAS-1 satellite at the 11701.008 MHz and 11702.808 MHz (space-to-Earth) center frequencies.

Points of Communication:

SES-STA-20231025-02265 E Comtech Telecommunications Corp.
Special Temporary Authority
Grant of Authority
Date Effective: 12/19/2023

Class of Station:

On December 19, 2023, Comtech Telecommunications Corp ("Comtech"), was granted a 180-day special temporary authority (STA), commencing December 28, 2023, through June 24, 2024, to operate its fixed earth station located in Yona, GU to communicate with the H2A and H3 launch vehicles during their multiple operations to launch satellites by the Japan Aerospace Exploration Agency (JAXA). Operations will be performed at the following frequencies: 2093.46 MHz and 2070.96 MHz (Earth-to-space).

Points of Communication:

SES-STA-20231030-02328 E E230007 SpaceX Services, Inc.
Special Temporary Authority
Grant of Authority

Date Effective: 12/13/2023

Class of Station:

On December 12, 2023, SpaceX Services, Inc. was granted an additional 60-day special temporary authority (STA), commencing December 12, 2023, through February 09, 2024, to use its Adelanto, CA gateway earth station to communicate with the second generation ("Gen2") non-geostationary orbit (NGSO) satellite system (Call Sign S3069) in the 71.0-76.0 GHz frequency band (space-to-Earth) and in the 81.0-86.0 GHz frequency band (Earth-to-space).

Points of Communication:

SES-STA-20231030-02344 E E230016 SpaceX Services, Inc.
Special Temporary Authority
Grant of Authority

Date Effective: 12/12/2023

Class of Station:

On December 12, 2023, SpaceX Services, Inc. was granted an additional 60-day special temporary authority (STA), commencing December 12, 2023, through February 09, 2024, to use its York, PA gateway earth station to communicate with the second generation ("Gen2") non-geostationary orbit (NGSO) satellite system (Call Sign S3069) in the 71.0-76.0 GHz frequency band (space-to-Earth) and in the 81.0-86.0 GHz frequency band (Earth-to-space).

Points of Communication:

SES-STA-20231030-02345 E E230005 SpaceX Services, Inc.
Special Temporary Authority
Grant of Authority

Date Effective: 12/12/2023

Class of Station:

On December 12, 2023, SpaceX Services, Inc. was granted an additional 60-day special temporary authority (STA), commencing December 12, 2023, through February 09, 2024, to use its Blountsville, AL gateway earth station to communicate with the second generation ("Gen2") non-geostationary orbit (NGSO) satellite system (Call Sign S3069) in the 71.0-76.0 GHz frequency band (space-to-Earth) and in the 81.0-86.0 GHz frequency band (Earth-to-space).

Points of Communication:

SES-STA-20231030-02346 E E230001 SpaceX Services, Inc.
Special Temporary Authority
Grant of Authority

Date Effective: 12/12/2023

Class of Station:

December 12, 2023, SpaceX Services, Inc. was granted an additional 60-day special temporary authority (STA), commencing December 12, 2023, through February 09, 2024, to use its Savannah, TN gateway earth station to communicate with the second generation ("Gen2") non-geostationary orbit (NGSO) satellite system (Call Sign S3069) in the 71.0-76.0 GHz frequency band (space-to-Earth) and in the 81.0-86.0 GHz frequency band (Earth-to-space).

Points of Communication:

SES-STA-20231030-02347 E E230015 SpaceX Services, Inc.
Special Temporary Authority
Grant of Authority

Date Effective: 12/12/2023

Class of Station:

On December 12, 2023, SpaceX Services, Inc. was granted an additional 60-day special temporary authority (STA), commencing December 12, 2023, through February 09, 2024, to use its Savanna, OK gateway earth station to communicate with the second generation ("Gen2") non-geostationary orbit (NGSO) satellite system (Call Sign S3069) in the 71.0-76.0 GHz frequency band (space-to-Earth) and in the 81.0-86.0 GHz frequency band (Earth-to-space).

Points of Communication:

SES-STA-20231030-02348 E E230011 SpaceX Services, Inc.
Special Temporary Authority
Grant of Authority

Date Effective: 12/13/2023

Class of Station:

On December 12, 2023, SpaceX Services, Inc. was granted an additional 60-day special temporary authority (STA), commencing December 12, 2023, through February 09, 2024, to use its Romulus, NY gateway earth station to communicate with the second generation ("Gen2") non-geostationary orbit (NGSO) satellite system (Call Sign S3069) in the 71.0-76.0 GHz frequency band (space-to-Earth) and in the 81.0-86.0 GHz frequency band (Earth-to-space).

Points of Communication:

SES-STA-20231030-02350 E E230019 SpaceX Services, Inc.
Special Temporary Authority
Grant of Authority

Date Effective: 12/12/2023

Class of Station:

On December 12, 2023, SpaceX Services, Inc. was granted an additional 60-day special temporary authority (STA), commencing December 12, 2023, through February 09, 2024, to use its Port Matilda, PA gateway earth station to communicate with the second generation ("Gen2") non-geostationary orbit (NGSO) satellite system (Call Sign S3069) in the 71.0-76.0 GHz frequency band (space-to-Earth) and in the 81.0-86.0 GHz frequency band (Earth-to-space).

Points of Communication:

SES-STA-20231030-02351 E E230013 SpaceX Services, Inc.
Special Temporary Authority
Grant of Authority

Date Effective: 12/12/2023

Class of Station:

On December 12, 2023, SpaceX Services, Inc. was granted an additional 60-day special temporary authority (STA), commencing December 12, 2023, through February 09, 2024, to use its Brunswick, ME gateway earth station to communicate with the second generation ("Gen2") non-geostationary orbit (NGSO) satellite system (Call Sign S3069) in the 71.0-76.0 GHz frequency band (space-to-Earth) and in the 81.0-86.0 GHz frequency band (Earth-to-space).

Points of Communication:

SES-STA-20231030-02353 E E230009 SpaceX Services, Inc.
Special Temporary Authority
Grant of Authority

Date Effective: 12/12/2023

Class of Station:

On December 12, 2023, SpaceX Services, Inc. was granted an additional 60-day special temporary authority (STA), commencing December 12, 2023, through February 09, 2024, to use its Marshall, TX gateway earth station to communicate with the second generation ("Gen2") non-geostationary orbit (NGSO) satellite system (Call Sign S3069) in the 71.0-76.0 GHz frequency band (space-to-Earth) and in the 81.0-86.0 GHz frequency band (Earth-to-space).

Points of Communication:

SES-STA-20231030-02356 E E230012 SpaceX Services, Inc.
Special Temporary Authority
Grant of Authority

Date Effective: 12/12/2023

Class of Station:

On December 12, 2023, SpaceX Services, Inc. was granted an additional 60-day special temporary authority (STA), commencing December 12, 2023, through February 09, 2024, to use its Clinton, IL gateway earth station to communicate with the second generation ("Gen2") non-geostationary orbit (NGSO) satellite system (Call Sign S3069) in the 71.0-76.0 GHz frequency band (space-to-Earth) and in the 81.0-86.0 GHz frequency band (Earth-to-space).

Points of Communication:

SES-STA-20231030-02357 E E230018 SpaceX Services, Inc.
Special Temporary Authority
Grant of Authority

Date Effective: 12/12/2023

Class of Station:

On December 12, 2023, SpaceX Services, Inc. was granted an additional 60-day special temporary authority (STA), commencing December 12, 2023, through February 09, 2024, to use its Arvin, CA gateway earth station to communicate with the second generation ("Gen2") non-geostationary orbit (NGSO) satellite system (Call Sign S3069) in the 71.0-76.0 GHz frequency band (space-to-Earth) and in the 81.0-86.0 GHz frequency band (Earth-to-space).

Points of Communication:

SES-STA-20231030-02358 E E230006 SpaceX Services, Inc.
Special Temporary Authority
Grant of Authority

Date Effective: 12/12/2023

Class of Station:

On December 12, 2023, SpaceX Services, Inc. was granted an additional 60-day special temporary authority (STA), commencing December 12, 2023, through February 09, 2024, to use its Arlington, OR gateway earth station to communicate with the second generation ("Gen2") non-geostationary orbit (NGSO) satellite system (Call Sign S3069) in the 71.0-76.0 GHz frequency band (space-to-Earth) and in the 81.0-86.0 GHz frequency band (Earth-to-space).

Points of Communication:

SES-STA-20231030-02360 E E230003 SpaceX Services, Inc.

Special Temporary Authority
Grant of Authority

Date Effective: 12/12/2023

Class of Station:

On December 12, 2023, SpaceX Services, Inc. was granted an additional 60-day special temporary authority (STA), commencing December 12, 2023, through February 09, 2024, to use its Anderson, SC gateway earth station to communicate with the second generation ("Gen2") non-geostationary orbit (NGSO) satellite system (Call Sign S3069) in the 71.0-76.0 GHz frequency band (space-to-Earth) and in the 81.0-86.0 GHz frequency band (Earth-to-space).

Points of Communication:

SES-STA-20231030-02361 E E230004 SpaceX Services, Inc.

Special Temporary Authority
Grant of Authority

Date Effective: 12/12/2023

Class of Station:

On December 12, 2023, SpaceX Services, Inc. was granted an additional 60-day special temporary authority (STA), commencing December 12, 2023, through February 09, 2024, to use its Surrency, GA gateway earth station to communicate with the second generation ("Gen2") non-geostationary orbit (NGSO) satellite system (Call Sign S3069) in the 71.0-76.0 GHz frequency band (space-to-Earth) and in the 81.0-86.0 GHz frequency band (Earth-to-space).

Points of Communication:

SES-STA-20231030-02362 E E230010 SpaceX Services, Inc.

Special Temporary Authority
Grant of Authority

Date Effective: 12/12/2023

Class of Station:

On December 12, 2023, SpaceX Services, Inc. was granted an additional 60-day special temporary authority (STA), commencing December 12, 2023, through February 09, 2024, to use its Sheffield, IL gateway earth station to communicate with the second generation ("Gen2") non-geostationary orbit (NGSO) satellite system (Call Sign S3069) in the 71.0-76.0 GHz frequency band (space-to-Earth) and in the 81.0-86.0 GHz frequency band (Earth-to-space).

Points of Communication:

SES-STA-20231030-02370 E E230020 SpaceX Services, Inc.

Special Temporary Authority
Grant of Authority

Date Effective: 12/12/2023

Class of Station:

On December 12, 2023, SpaceX Services, Inc. was granted an additional 60-day special temporary authority (STA), commencing December 12, 2023, through February 09, 2024, to use its Redmond, WA gateway earth station to communicate with the second generation ("Gen2") non-geostationary orbit (NGSO) satellite system (Call Sign S3069) in the 71.0-76.0 GHz frequency band (space-to-Earth) and in the 81.0-86.0 GHz frequency band (Earth-to-space).

Points of Communication:

SES-STA-20231030-02371 E E230008 SpaceX Services, Inc.

Special Temporary Authority
Grant of Authority

Date Effective: 12/12/2023

Class of Station:

Points of Communication:

SES-STA-20231201-02496	E	Space Exploration Holdings, LLC	
Special Temporary Authority			
Grant of Authority			Date Effective: 12/14/2023

Class of Station:

On December 14, 2023, Space Exploration Holdings, LLC was granted-in-part/dismissed-in-part special temporary authority for 30 days, beginning on December 14, 2023 through January 12, 2024, to operate a total of 5 earth stations located within 100 Km radius of Mountain View, CA and Redmond, WA to communicate with the modified version of the previously authorized non-geostationary orbit (NGSO) second generation (Gen2) Starlink satellites (S3069) authorized in ICFS File No. SAT-MOD-20230207-00021 (granted-in-part/deferred-in-part Dec. 1, 2023), limited to operations necessary to ensure initial functionality of the satellite antenna. Earth station operations under this STA will be for limited on-orbit check out of the satellite antennas immediately following deployment of each satellite for a period of 10 days or less. Operations will be performed in frequency bands 1910–1915 MHz (Earth-to-space) and 1990–1995 MHz (space-to-Earth).

Points of Communication:

SES-STA-20231204-02498	E E120191	GCI Communication Corp.	
Special Temporary Authority			
Grant of Authority			Date Effective: 12/14/2023

Class of Station:

On December 14, 2023, GCI Communication Corp. was granted special temporary authority for 60 days, beginning on December 15, 2023 through February 12, 2024, to operate its temporary-fixed VSAT network to communicate with the Horizons 3E spacecraft (S2947) in the 11.7-12.2 GHz (space-to-Earth), and 14.0-14.5 GHz (Earth-to-space) frequency bands.

Points of Communication:

SES-STA-20231205-02483	E E160033	Spire Global, Inc.	
Special Temporary Authority			
Withdrawn			Date Effective: 12/14/2023

Class of Station:

Points of Communication:

SES-STA-20231205-02484	E E160032	Spire Global, Inc.	
Special Temporary Authority			
Withdrawn			Date Effective: 12/14/2023

Class of Station:

Points of Communication:

SES-STA-20231205-02485	E E160038	Spire Global, Inc.	
Special Temporary Authority			
Withdrawn			Date Effective: 12/14/2023

Class of Station:

Points of Communication:

SES-STA-20231205-02486 E E160037 Spire Global, Inc.
Special Temporary Authority
Withdrawn
Date Effective: 12/14/2023

Class of Station:

Points of Communication:

SES-STA-20231205-02487 E E170171 Spire Global, Inc.
Special Temporary Authority
Withdrawn
Date Effective: 12/14/2023

Class of Station:

Points of Communication:

SES-STA-20231205-02488 E E170150 Spire Global, Inc.
Special Temporary Authority
Withdrawn
Date Effective: 12/14/2023

Class of Station:

Points of Communication:

SES-STA-20231205-02489 E E170149 Spire Global, Inc.
Special Temporary Authority
Withdrawn
Date Effective: 12/14/2023

Class of Station:

Points of Communication:

SES-STA-20231205-02490 E E170148 Spire Global, Inc.
Special Temporary Authority
Withdrawn
Date Effective: 12/14/2023

Class of Station:

Points of Communication:

SES-STA-20231205-02491 E E160044 Spire Global, Inc.
Special Temporary Authority
Withdrawn
Date Effective: 12/14/2023

Class of Station:

Points of Communication:

SES-STA-20231205-02492 E E160041 Spire Global, Inc.
Special Temporary Authority
Withdrawn
Date Effective: 12/14/2023

Class of Station:

Points of Communication:

SES-STA-20231205-02493 E E160039 Spire Global, Inc.
Special Temporary Authority
Withdrawn

Date Effective: 12/14/2023

Class of Station:

Points of Communication:

SES-T/C-20231204-02502 E E010242 EchoStar BSS Corporation
Application for Consent to Transfer of Control
Grant of Authority

Date Effective: 12/05/2023

Current Licensee: EchoStar BSS Corporation

FROM: Dish Network Corporation

TO: EchoStar Corporation

No. of Station(s) listed: 13

SURRENDER

SES-REG-20180724-02482 E181596 Good Karma Brands Milwaukee, LLC

Registration is surrendered by letter filed on December 14, 2023.

SES-RWL-20231017-02239 E850092 Good Karma Broadcasting, LLC

License is surrendered by letter filed on December 14, 2023.

For more information concerning this Notice, contact the Earth Station Licensing Division at (202) 418-0719.